

WGSL Bacteriological Monitoring Report for January 18, 2011 (sixth day)

Toyota, Lesley

to:

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01/19/2011 02:35 PM

Cc:

"Namumnart, Wilma", "Ng, Earl", "Fujihara, Amy Y", "Tanimoto, Ross", "Whelan, Joseph"

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Results of Analyses

Waimanalo Gulch Sanitary Landfill Monitoring

January 19, 2011

Samples collected Tuesday, January 18, 2011 (6th day):

<u>Station</u>	<u>Collection</u>		<u>Enterococci</u> ¹	<u>C. perfringens</u> ²	<u>Salinity</u>
	<u>Time</u>				
Fountain	11:17 A.M.		700	6	1.4
Farrington Hwy.	10:14 A.M.		120,000	720	0.1
West Station	8:20 A.M.		31	10	34.3
Ocean Outlet	7:47 A.M.		4,400	4	32.3
East Station	7:20 A.M.		250	20	34.1

Weather: Overcast

¹ EPA-821-12-06-009, Method 1600: Enterococci in Water by Membrane-Filtration using Membrane-Enterococcus Indoxyl- β -D-glucoside agar (mEI) July 2006.

² Bisson, J.W., Cabelli, V.J., "Membrane Filter Enumeration Method for *Clostridium perfringens*," Applied and Environmental Microbiology, Jan 1978; Armon, R., Payment, P., "A Modified mCP Medium for Enumerating *C. perfringens* from Water Samples," Canadian Journal of Microbiology, 1988.